

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062019\
 Data File : VW010883.D
 Acq On : 20 Jun 2019 10:46
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 21 07:54:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	50.000	46.449	7.1	99	0.00
3 P	Chloromethane	50.000	47.275	5.5	98	0.00
4 C	Vinyl Chloride	50.000	47.792	4.4#	97	0.00
5 T	Bromomethane	50.000	52.418	-4.8	109	0.00
6 T	Chloroethane	50.000	50.088	-0.2	98	0.00
7 T	Trichlorofluoromethane	50.000	54.254	-8.5	106	0.00
8 T	Diethyl Ether	50.000	49.518	1.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.852	-9.7	106	0.00
10 T	Methyl Iodide	50.000	39.481	21.0#	78	0.00
11 T	Tert butyl alcohol	250.000	227.446	9.0	93	0.00
12 CM	1,1-Dichloroethene	50.000	52.702	-5.4#	103	0.00
13 T	Acrolein	250.000	187.729	24.9#	67	0.00
14 T	Allyl chloride	50.000	55.735	-11.5	107	0.00
15 T	Acrylonitrile	250.000	239.916	4.0	96	0.00
16 T	Acetone	250.000	284.195	-13.7	105	0.00
17 T	Carbon Disulfide	50.000	47.540	4.9	94	0.00
18 T	Methyl Acetate	50.000	48.560	2.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.621	0.8	97	0.00
20 T	Methylene Chloride	50.000	49.414	1.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.187	-6.4	102	0.00
22 T	Diisopropyl ether	50.000	54.936	-9.9	105	0.00
23 T	Vinyl Acetate	250.000	263.366	-5.3	100	0.00
24 P	1,1-Dichloroethane	50.000	55.827	-11.7	108	0.00
25 T	2-Butanone	250.000	260.917	-4.4	99	0.00
26 T	2,2-Dichloropropane	50.000	58.916	-17.8	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.731	-7.5	104	0.00
28 T	Bromochloromethane	50.000	53.311	-6.6	100	0.00
29 T	Tetrahydrofuran	250.000	231.875	7.2	94	0.00
30 C	Chloroform	50.000	55.387	-10.8#	108	0.00
31 T	Cyclohexane	50.000	51.233	-2.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	56.506	-13.0	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.738	4.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	52.018	-4.0	91	0.00
36 T	1,1-Dichloropropene	50.000	55.737	-11.5	107	0.00
37 T	Ethyl Acetate	50.000	48.049	3.9	95	0.00
38 T	Carbon Tetrachloride	50.000	56.652	-13.3	106	0.00
39 T	Methylcyclohexane	50.000	54.043	-8.1	102	0.00
40 TM	Benzene	50.000	54.873	-9.7	105	0.00
41 T	Methacrylonitrile	50.000	55.345	-10.7	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.922	-7.8	103	0.00
43 T	Isopropyl Acetate	50.000	49.527	0.9	96	0.00
44 TM	Trichloroethene	50.000	53.950	-7.9	104	0.00
45 C	1,2-Dichloropropane	50.000	55.116	-10.2#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.740	-3.5	99	0.00
47 T	Bromodichloromethane	50.000	54.912	-9.8	104	0.00
48 T	Methyl methacrylate	50.000	50.207	-0.4	96	0.00
49 T	1,4-Dioxane	1000.000	873.346	12.7	90	0.00
50 S	Toluene-d8	50.000	49.714	0.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.001	2.4	95	0.00
52 CM	Toluene	50.000	54.753	-9.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	52.863	-5.7	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.196	-8.4	102	0.00
55 T	1,1,2-Trichloroethane	50.000	50.856	-1.7	97	0.00
56 T	Ethyl methacrylate	50.000	49.485	1.0	94	0.00
57 T	1,3-Dichloropropane	50.000	51.857	-3.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.101	2.8	99	0.00
59 T	2-Hexanone	250.000	253.393	-1.4	97	0.00
60 T	Dibromochloromethane	50.000	51.962	-3.9	98	0.00
61 T	1,2-Dibromoethane	50.000	50.150	-0.3	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.265	1.5	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.664	-5.3	98	0.00
65 PM	Chlorobenzene	50.000	54.786	-9.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.765	-9.5	101	0.00
67 C	Ethyl Benzene	50.000	55.992	-12.0#	106	0.00
68 T	m/p-Xylenes	100.000	111.800	-11.8	105	0.00
69 T	o-Xylene	50.000	56.063	-12.1	105	0.00
70 T	Styrene	50.000	54.993	-10.0	103	0.00
71 P	Bromoform	50.000	49.292	1.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	56.942	-13.9	106	0.00
74 T	N-amyl acetate	50.000	50.249	-0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.060	-0.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.580	-1.2	98	0.00
77 T	Bromobenzene	50.000	54.288	-8.6	101	0.00
78 T	n-propylbenzene	50.000	57.683	-15.4	107	0.00
79 T	2-Chlorotoluene	50.000	56.556	-13.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.569	-13.1	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.137	-0.3	93	0.00
82 T	4-Chlorotoluene	50.000	56.351	-12.7	106	0.00
83 T	tert-Butylbenzene	50.000	57.114	-14.2	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.840	-11.7	105	0.00
85 T	sec-Butylbenzene	50.000	56.885	-13.8	106	0.00
86 T	p-Isopropyltoluene	50.000	56.715	-13.4	106	0.00
87 T	1,3-Dichlorobenzene	50.000	55.030	-10.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	54.696	-9.4	104	0.00
89 T	n-Butylbenzene	50.000	57.790	-15.6	107	0.00

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90 T	Hexachloroethane	50.000	56.479	-13.0	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.665	-7.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.546	2.9	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.899	-7.8	99	0.00
94 T	Hexachlorobutadiene	50.000	56.248	-12.5	105	0.00
95 T	Naphthalene	50.000	50.447	-0.9	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.481	-7.0	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6